

ABSTRACT

20035409-010702
An injection mould which comprises at least five
5 modules aligned with each other. The five modules cor-
respond to a first mould module and a second mould module
to form a product cavity, a drive module for driving of
sliders, an engaging module adapted, by application of
a force, to prevent dividing between the first and the
10 second mould module when introducing product material
into the product cavity, and an ejector module for eject-
ing a completed product from one of the first and the
second mould module.

The method for making injection moulds comprises
15 the steps of receiving a product pattern, defining func-
tion holes and function recesses, and defining, separate
from and parallel to the construction of function holes
and function recesses, a product cavity and the parting
plane of the mould. Moreover the method comprises the
20 step of mechanically machining a plurality of modules
essentially simultaneously.

Elected of publication: Fig. 9a